

KEY FEATURES

- Complies with IEC/EN/UL 62368-1 standard
- 60W with natural air convection cooled
- 2" x 4" x 1.06" with low profile size
- High efficiency up to 87%
- No-load power consumption less than 0.15W
- Low EMI design enhance system stability
- Exclusive design prolongs capacitor lifetime (≥5 yrs.)



SPECIFICATION

Model Name		TN19-0060-12	TN19-0060-24	TN19-0060-48
Output	Rated Power	60 W (Fanless)		
	Derating Power	40W@70°C (Derate linearly from 100% load at +50°C to 50% load at +70°C)		
	Output Voltage	12 Vdc	24 Vdc	48 Vdc
	Maximum Output Current	5.0 A (Max)	2.5 A (Max)	1.25 A (Max)
	Over Current Limit	≤ 10 A	≤ 5 A	≤ 3 A
	Minimum Output Current	0 A	0 A	0 A
	Ripple & Noise	≤ 1 %		
	Hold Up Time	≥ 16 ms @100% Load, 115Vac/60Hz		
Input	Input Voltage	90~264 Vac		
	Input Frequency	47~63 Hz		
	No-load Power Consumption	≤ 0.15 W		
	Efficiency	≥ 87 %		
	Inrush Current	≤ 30 A @115Vac/25 °C ; ≤ 60 A @230Vac/25 °C		
EMC	Surge	4KV (L/N-G), 2KV (L-N)		
	EMI	EN55032, FCC Part 15		
	ESD	IEC61000-4-2		
Environmental	Operating Temperature	-20~+70 °C		
	Storage Temperature	-40~+85 °C		
	Operating Humidity	20~90 %RH		
	Storage Humidity	5~90 %RH		
	Operating Altitude	5,000 m		
Others	Dimension (W x L x H)	50.8 x 101.6 x 27.0 mm (2 x 4 x 1.06 inch) *The height excludes PCB thickness		
	Mean Time Between Failures	≥ 100,000 hours @100% Load, 115V/50°C		
	Certifications	CB, TÜV, UL/cUL, BSMI		

*Specifications are subject to change without notice

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APPLICATION

- PoE Switch



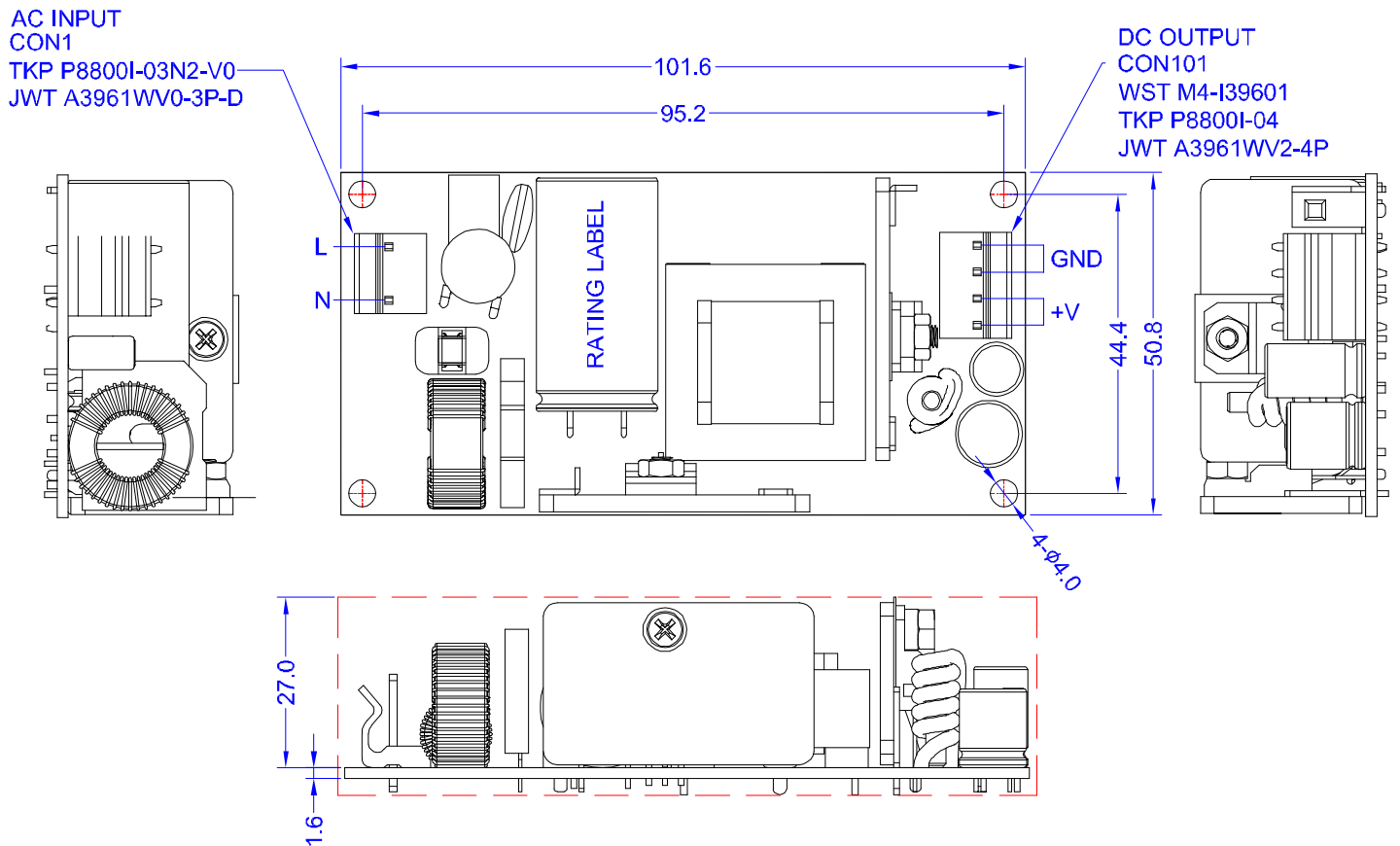
- IP-PBX



- Industrial



MECHANICAL SPECIFICATION



Unit: mm

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